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CLIFFORD CHANCE ROGERS & WELLS LLP

Docket No. 5616-03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : LEONARD D. KOHN et al

Serial No. : 09/151,612

Filed : September 11, 1998

For : IMMUNE ACTIVATION BY DOUBLE-STRANDED  
POLYNUCLEOTIDES

Examiner : Quang Nguyen, Ph.D.

Group Art Unit : 1632

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Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT AND RESPONSE**

In response to the Examiner's Office Action dated January 19, 2001, applicants request consideration in view of the following amendments and remarks.

Applicants have previously established small entity status and thus authorization is hereby given to charge any fee due in connection with the submission of this Communication to Deposit Account No. 50-0521.

Please amend the above-identified patent application as follows:

**A. In The Claims**

Please cancel Claim 79 and amend Claims 1, 2, 46, 60, 62, 74, 76-78 and 80 as follows:

1. (Amended twice) A method of increasing immune recognition of a mammalian cell by artificially introducing a sequence non-specific double-stranded polynucleotide greater than 25 nucleotides in length into the cell and thereby activating expression of a gene, or gene